

Converting Colors

Decimal(9856410)

Have a look what the booklet for
Decimal(9856410) contains.

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Color

Decimal(9856410)

Conversions

Conversions Part 1

Format	Color
Hex	96659A
RGB	150, 101, 154
RGB Percent	59%, 40%, 60%
CMY	0.4118, 0.6039, 0.3961
CMYK	0.03, 0.34, 0.00, 0.40
HSL	295°, 21%, 50%
HSV	295°, 34%, 60%
XYZ	23.0641, 18.1245, 32.8546
YIQ	121.6930, 12.1910, 26.8710

Conversions

Conversions Part 2

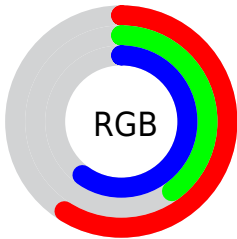
Format	Color
R_{YB}	150, 101, 154
Decimal	9856410
CIE _{Lab}	49.65, 28.91, -20.96
CIE _{LCh}	50, 35.707, 324.053
Yxy	18.1245, 0.3115, 0.2448
Android (android.graphics.Color)	4288046490 (0xFF96659A)
YUV	121.6930, 15.9274, 24.8252
Hunter-Lab	42.5729, 22.2009, -15.9547

Details

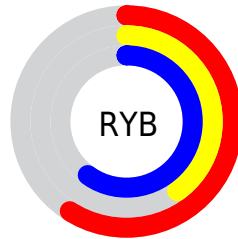
The Decimal color **9856410** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **6920805**, and the grayscale version is **8026746**.

A 20% lighter version of the original color is **13474257**, and **6436199** is the 20% darker color. If you saturate the color by 10%, you get **9787034**, and if you desaturate by 10%, it is **9925786**.

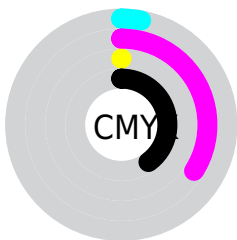
Distribution



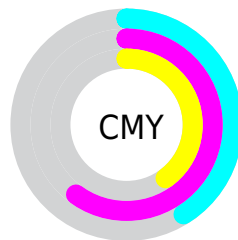
- Red (59%)
- Green (40%)
- Blue (60%)



- Red (59%)
- Yellow (40%)
- Blue (60%)



- Cyan (3%)
- Magenta (34%)
- Yellow (0%)
- Black (40%)



- Cyan (41%)
- Magenta (60%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9856410 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Decimal color 9856410 by changing the saturation by 10% instead.

■ 9856410

■ 9856410

16777215

■ 8146048

■ 13474257

■ 6436199

■ 15316205

■ 4791887

■ 16765183

■ 3278391

■ 16772351

■ 2097186

■ 8

■ 0

■ 9856410

■ 9856410

■ 9787034

■ 9925786

9717402

9995418

9648026

10064794

9512858

10199962

9443482

10269338

9374106

10338714

9306266

10408346

10477722

10547354

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



7303341



9856410



11230845

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



9856410



9335353



34190

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



9856410



6920805

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



1148271



9856410



7371837

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



9856410



10774342



5014097



33446

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



9856410



11558249



5014097



34436

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



9856410



13153737



6646170



6642278



15132390



6710886

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



9856410



12810185



10118532



4998477



8519820



786445

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



10118505



13203325



6658683



5064005



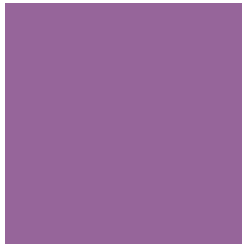
9175051



851969

Previews

White Background



This preview shows how the Decimal color 9856410 looks on a white background.

Color Contrast Check

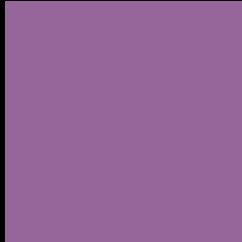
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 9856410 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 9856410 Background



This preview shows how black text looks on a background with the Decimal color 9856410.



This preview shows how white text looks on a background with the Decimal color 9856410.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia
9530741

Trichromacy



Original Color
9856410

Protanomaly
7892898

Deuteranomaly
8286104

Tritanomaly
9661058

Monochromacy



Original Color
9856410

Achromatopsia
8026746

Achromatomaly
8680070

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9856410 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #96659A looks like.

```
.text, #text, p{  
    color:#96659A  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #96659A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #96659A
}
```

Border

The CSS property to change the border of an element to Decimal 9856410 is called "border". The border property can be set on classes, ids or directly on the HTML element.

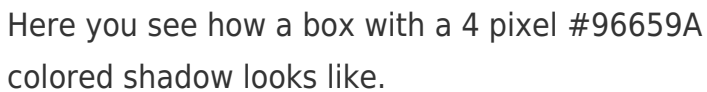
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#96659A }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#96659A }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel #96659A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #96659A; -webkit-box-shadow:4px 4px  
4px 4px #96659A; box-shadow:4px 4px 4px  
4px #96659A }
```

Background

The CSS property to change the background color of an element to Decimal 9856410 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#96659A }
```

If only the background color should be changed can be used:

```
.background{ background-color:#96659A }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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